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OIPE

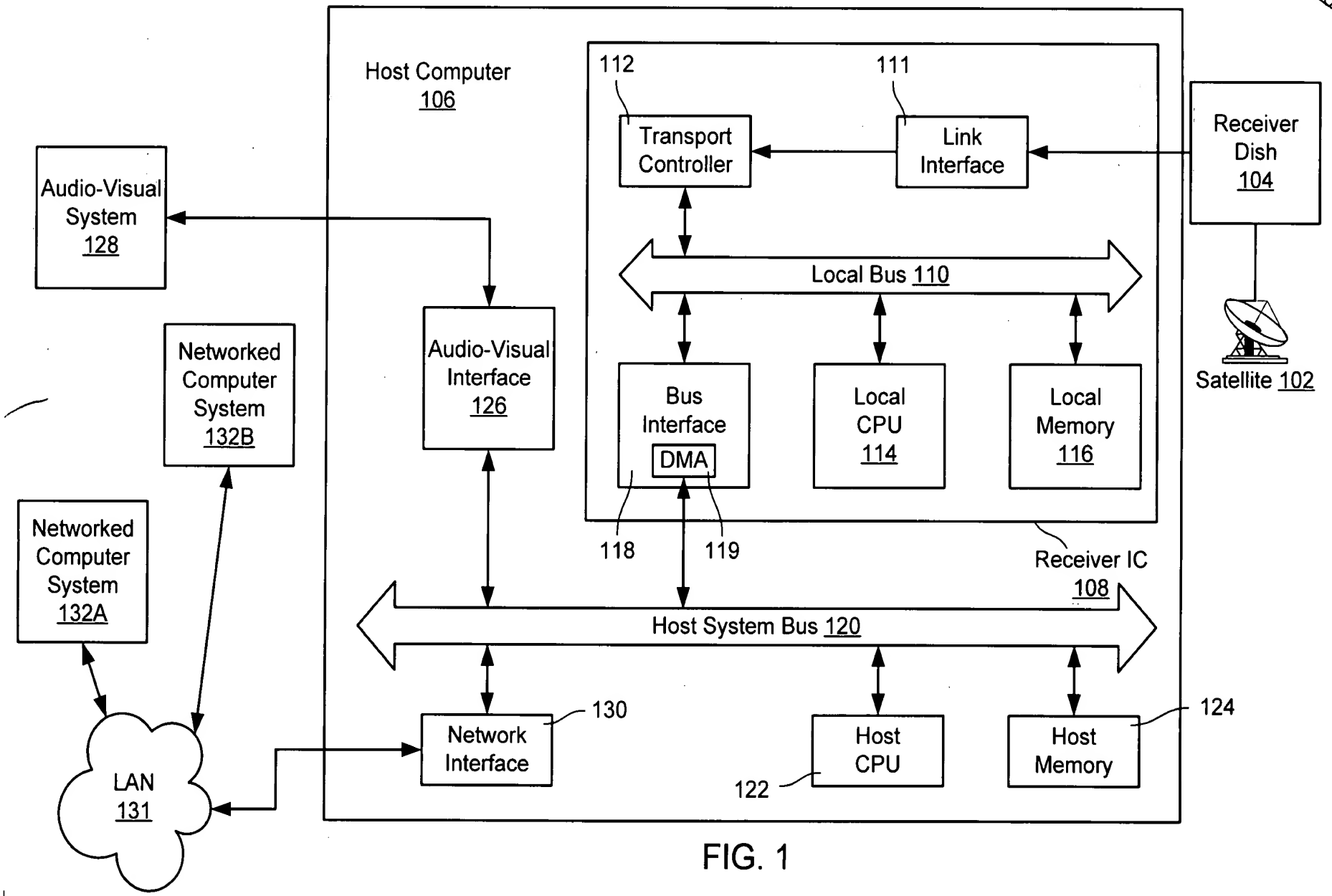

FIG. 1

Application No.: 09/651,539
Applicant: Thomas G. Adams et al.
Title: MULTI-THREADED DIRECT MEMORY ACCESS ENGINE FOR BROADCAST DATA DEMULTIPLEX OPERATIONS
Sheet 1 of 3

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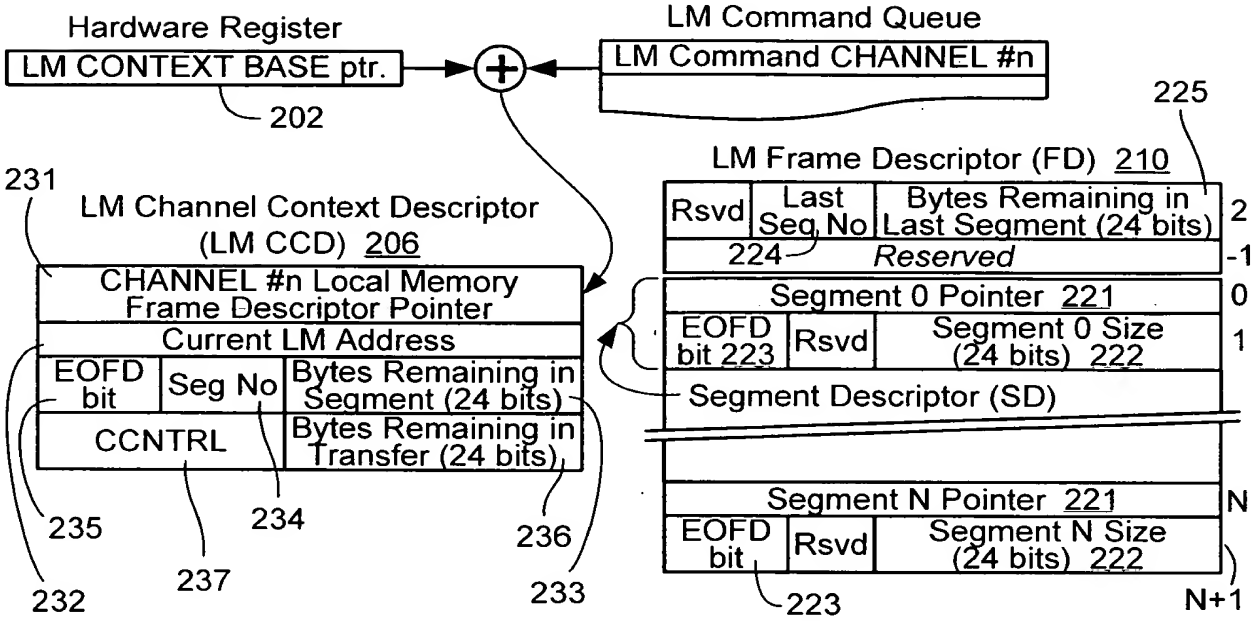

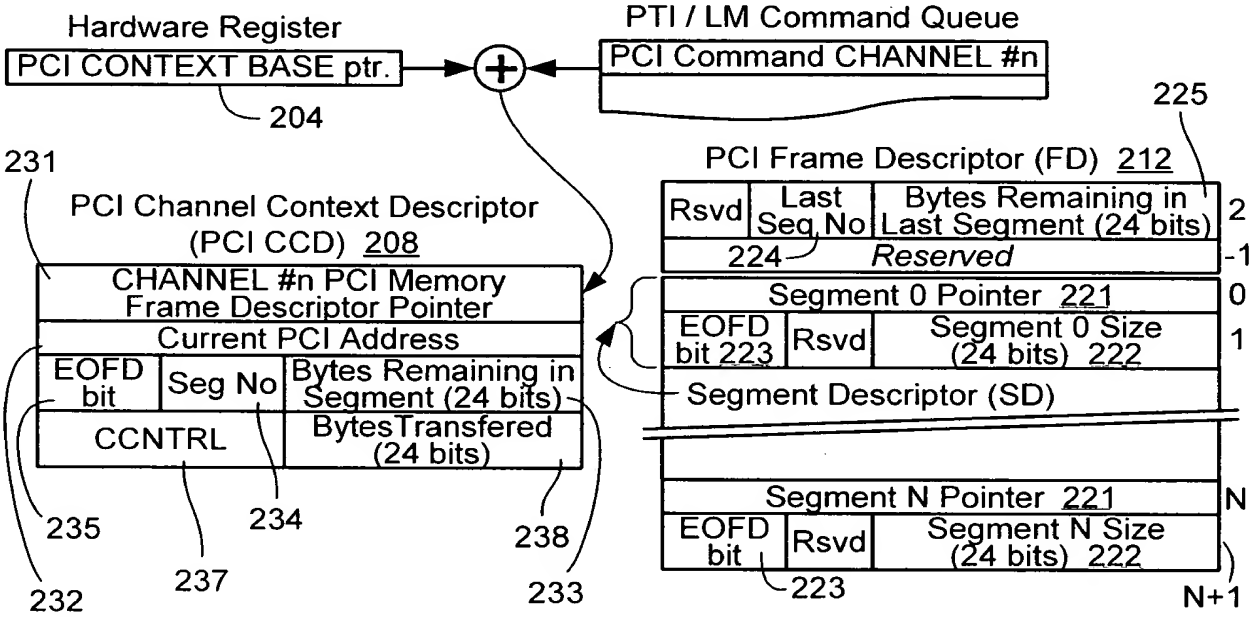

Channel Control byte (CCNTRL) 237

7	6	5	4	3	2	1	0
Reserved		Soft Flag1	Soft Flag0	Command Completions Status			

Command Completion Status

0	*Reserved / Unused Channel*
1	Completed with No Errors
2	Zero bytes in "Transfer size" field in CCD (LM Only)
3	Zero bytes in "Segment size" field in FD
4	PCI Frame Overrun
5	LM Frame Overrun
6	*Reserved*
7	PCI Abort Error during transfer
8	PCI Parity Error during transfer (PCI Read Only)
9-F	*Reserved*

FIG. 2

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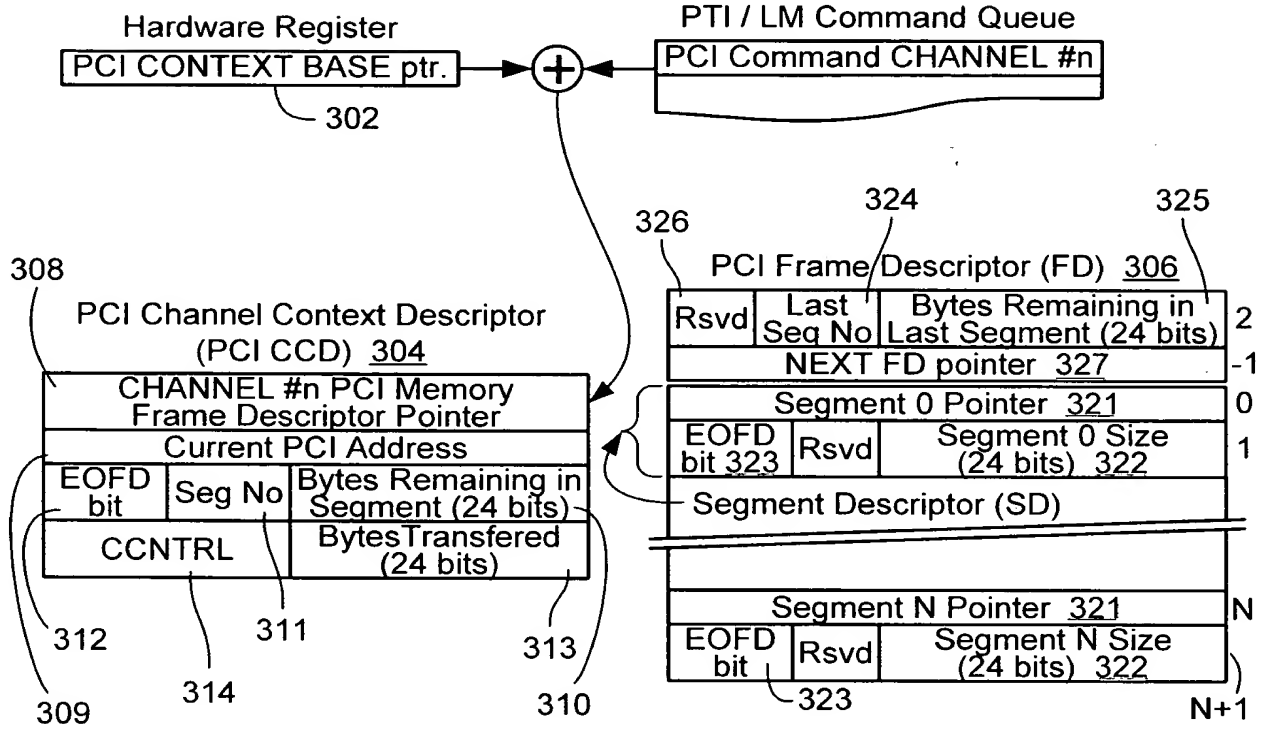
PTI Data Descriptors



PTI Chanel Control byte (PTI CCNTRL)

IRQ per Seg	Dump Data	Soft Flag1	Soft Flag0	Command Completions Status			
7	6	5	4	3	2	1	0

Command Completion Status

0	*Reserved / Unused Channel*
1	Completed with No Errors
2	Zero bytes in "Transfer size" field in CCD (LM Only)
3	Zero bytes in "Segment size" field in FD
4	PCI Frame Overrun
5	LM Frame Overrun
6	Unit Start Indicator detected
7	PCI Abort Error during transfer
8	PCI Parity Error during transfer (PCI Read Only)
9-F	*Reserved*

FIG. 3